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COUNTRY Germany (Russian Zone)

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SUBJECT Speedboat Designing and Fishing
Cutter Construction at Rosslau

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SUPPLEMENT TO
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1. The Rossblauer Schiffswerft A.G., a state-owned enterprise, occupies the installations of the former Sachsenberg Werke at Rossblau (E-17). The shipyard contains a camouflaged independent office of Russian civilians conducted under the name of Konstruktions-Büro Rossblau. Until recently this office had 190 employees; 150 of them were discharged in June 1948.
2. Up to the end of the war, a new speedboat was being developed at the Sachsenberg Werke. There were only two prototype models, one of which was blown up; the other is said to have been taken away by the Americans. The remaining fragments of the construction plans have now been reconstructed at the Konstruktions-Büro with the help of former technicians of the firm, so that one boat of this type has since been built. This boat was completed in February 1948 and transported to Rostock. It is reported that in tests on the Baltic a speed of 92 knots was reached.

3. The following technical details have so far been confirmed:

Length of boat: 28 m.

Width of boat: 6 m.

Engine; 3000 h.p. 24-cylinder V-motor. Consumes 24 kg. of Diesel oil per cylinder p.h.

Hull is made of light metal. On either side, about 1.40 - 1.50 m. above the keel fore and aft, there are steel flaps. At 1500 revs. of the propeller these steel flaps rise out of the water, so that the boat is completely above the water at the front and only on the surface at the back.

Two fittings for torpedo tubes are attached on the bow and stern, firing forwards and backwards. These are apparently to be completed at Rostock.

Comment: A speed of 92 knots would appear excessive, even with the aid of hydroplane fins. Furthermore, the engine appears insufficiently powerful to drive so large a boat at such a speed.)

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4. A new design is said to have been drafted at Rosslau which provides for a similar boat with which a speed of a 82 knots may be reached.
5. The Rosslauser Schiffswerft has 500 employees. Production details are as follows:

Production schedule: 3 fishing cutters per year

Produced in 1947: 3 cutters

Under construction: 4 cutters

Details of cutters:

Length 26 m., width 6 m., draught without superstructure 140 cm.

Propulsion: 6 cylinder Diesel engine built according to an American design. (These engines are carefully kept away from the workers.)

Hull plates: 14 mm width, 6 mm ribs.

Foundation for 12 m. mast.

Revolving base for A.A. guns.

After launching the cutters go to Stralsund together with the workmen for final fitting (structure and electrical fittings).

 Comment: Two photographs of cutters at Rosslau are attached for your retention.)

Attachments:

2 photos

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